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										Sheet 1 of 2	
FORM	PTO - 1	1449		ATTY DO	CKETN	O.: AS	C-044C1				
		TAL INFORM STATEMENT			APPLICA	NT(S):	Fit	gerald et d	al.		
,,,,c,			SERIAL NO: 10/611,739								
AUS 1 9 2004					FILING DATE: July 1, 2003						
			P.		GROUP:		281	8			
			U	S. PATEN	NT DOCUM	MENTS.					
XAM. NIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS		ILING DATE IF	
No	A140	4,987,462	01/22/199	1 Kim et a	zl.		357	22	0	1/06/1987	
1	A141	5,240,876	08/31/199	3 Gaul et	al.		437	131	ō	6/01/1992	
	A142	5,424,243	06/13/199	5 Takasak	d		437	132	0	9/09/1994	
	A143	5,572,043	11/05/199	6 Shimizu	iizu et al. ing et al.		257 257	318 0		05/15/1995 04/08/1997 05/26/2000	
	A144	5,786,614	07/28/199	8 Chuang							
	A145	6,352,909	03/05/200	2 Usenko		438					
	A146	6,524,935	02/25/200	3 Canaper	ri et al.		438	478	09/29/2000		
	A147	6,646,322	11/11/200	3 Fitzgera	ld	257 438		531	0	7/16/2001	
	A148	6,677,192	01/13/200	4 Fitzgera	ıld			172	07/16/2001		
	A149	6,703,144	03/09/200	4 Fitzgera	ild		428	641	0	03/18/2003	
	A150	6,703,688	03/09/200	4 Fitzgera	ald		257	616	7/16/2001		
W	A151	6,709,903	03/23/200	4 Christia	nsen		438	149	0	4/30/2003	
			FOR	EIGN PAT	TENT DOC	UMEN	rs				
XAM. NIT.		DOCUMENT DATE COUNT NUMBER CODE		COUNTRY	Y CLASS SUB CLASS		FILING ABSTR DATE ONLY		ACT ENGLISH LANG (Y/N)		
1	B44	2004/006327	01/15/2004	WO						Y	
47	B45	2004/0006311	01/15/2004	wo						Y	
/	B46	61-141116	.06/28/1986	JP	=					Y (abstract only	
	B47	2-210816	08/22/1990	JP		7				Y (abstract only)	
	B48	3-036717	02/18/1991	JP						Y	
XAM. NIT.	ОТНЕ	R DOCUMENT	'S: (Includin	g Author, Ti	itle, Date, Re	levant Pag	es, Place o	f Publicati	on)		
W	C92 Grillot et al., "Acceptor diffusion and segregation in (Al _a Ga _{1-a}) _{0.5} In _{0.5} P heterostructures," <u>Journal of Applied</u> Physics, Vol. 91, No. 8 (2002), pp. 4891-4899.										
/	C93	C93 Halsall et al., "Electron diffraction and Raman studies of the effect of substrate misorientation on ordering in the AlGalnP system," <u>Journal of Applied Physics</u> , Vol. 85, No. 1 (1999), pp. 199-202.									
	C94	Hsu <i>et al.</i> , "Surf 1295	ace morpholog	gy of related	Ge _x Si _{l-x} films	," Appl. P	hys. Lett., \	/ol: 61, No	11 (1992), pp. 1293-	
XAMI	NER	1)4			DATE	CONSIDI	RED	Sep	t .	-2004	

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FORM PTO - 1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT					ATTY DOCKET NO.: ASC-044C1 APPLICANT(S): Fitzgerald et al. SERIAL NO.: 10/611,739 FILING DATE: July 1, 2003 GROUP: 2818				
		1			T DOCUMENTS				
EXAM. Intt.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
M	A152	6,713,326	03/30/2004	Cheng e	t al.	438	149	03/04/2003	
1	A153	6,723,661	04/24/2003	Fitzgera	ld	438	763	07/16/2001	
	A154	6,737,670	05/18/2004	Cheng e	f al.	257	19	03/07/2003	
	A155	6,750,130	06/15/2004	Fitzgera	ld	438	607	01/07/2001	
	:A156	2002/0084000	07/04/2002	Fitzgera	ld	148	33.2	12/17/2001	
	A157	2003/0034529	02/20/2003	Fitzgera	ld et al.	257	369	10/08/2002	
	A158	2003/0102498	06/05/2003	Braithw	aite et al.	257 438	288 149	09/24/2002 04/23/2002 06/28/2003	
	A159	2003/0199126	10/23/2003	Chu et a	l.				
	A160	2003/0203600	10/30/2003	Chu et a	ſ.	438	479		
	A161.			Fitzgera	ld et al.	438:	172	03/14/2003	
	A162			7/2003 Christiansen		257.	200	11/19/2002	
	A163	2003/0227057	12/1/2003	Lochtef	eld et al.	257	347	10/04/2002	
	A164	2004/0005740	01/01/2004	Lochtef	eld et al.	438	149	06/06/2003	
	A165	2004/0014304	01/22/2004	Bhattacl	naryya	438 257	570	07/18/2002	
	A166	2004/0031979	01/01/2004	Lochtefo	eld		233	06/06/2003	
	A167 2004/00412		03/04/2004 Mouli			257	347	09/02/2003	
L	A168	2004/0075149	04/22/2004	Fitzgerald et al.		257	369	07/23/2003	
EXAM, NIT.	ОТНЕ	R DOCUMENTS	: (Including A	uthor, T	tle, Date, Relevant Pa	iges, Place (of Publicatio	n)	
\./	C95 IBM Technical Disclosure Bulletin, Volume 32, No. 8A, January 1990, "Optimal Growth Technique and Structure for Strain Relaxation of Si-Ge Layers on Si Substrates", pp. 330-331. C96 Ota, Y. et al., "Application of heterojunction FET to power amplifier for cellular telephone," Electronics Letters Vol. 30 No. 11 (May 26, 1994) pp. 906-907.								
/	C97	Sakaguchi et al., " Electrochemical S			Porous Si Layers," Pro 21.	c. 195 th Int	SOI Sympos	sium, Vol. 99-3,	
EXAMI	VER	176	,		DATE CONSIL	ERED	Sent	-2004	